## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Veronique ZIMPFER, Karl BUCK

Application No.: New US Patent Application

Filed: October 1, 2001

Docket No.: 109555

For:

BROAD-DYNAMIC FILTERING PROCEDURE FOR A RECURSIVE DIGITAL FILTER INSTALLED IN A SIGNAL PROCESSOR (DSP) OPERATING WITH

**INTEGERS** 

## <u>INFORMATION DISCLOSURE STATEMENT</u>

Director of the U.S. Patent and Trademark Office Washington, D.C. 20231

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- 2. The references were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information.

3. An English-language Abstract of the non-English language reference is attached hereto.

Respectfully subm

William P. Berridge Registration No. 30,024

Robert A. Miller Registration No. 32,771

WPB:RAM/zmc

Date: October 1, 2001

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JC903 U.S. PTO 09/966260

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Form PTO-1449 (REV. 8-83)			ATTY DOCKET NO. 109555			APPLICATION NO. New US Patent Application		
INFORMATI	ION DISCLOSURE STATEMENT						69.	
(Use several sheets if necessary)		APPLICANT(S) Veronique ZIMPFER, Karl BUCK						
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,	U.S.	PATI	ENT DOCU	<b>IMENTS</b>				
EXAMINER INITIAL	DOCUMENT NUMBER	]	DATE	NAME	3	CLASS	SUB CLASS	
	4,195,350	03/2	25/1980	Moore				
	4,727,506	02/2		Fling				
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	DOCUMENT NUMBER	]	DATE	COUNTRY		CLASS	SUB CLASS	
	JP A 6-3243 w/ abstract		11/1994	JAPAN				
	OTHER DOCUMENTS (Inc	ludin	g Author, T	Title, Date, Pertinent Page	s, etc.)			
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Examiner: Initial is	f citation considered, whether or not cit nance and not considered. Include copy o	tation	is in con	formance with M.P.E.P.	609; draw lin	ne through citation	on if not in	